

## INFORMATION DISCUSSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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	Complete if Known	
Application Number	09/894,310	
Filing Date	June 27, 2001	
First Named Inventor	Richard L. Coulson	
Art Unit	2188	
Examiner Name	Midys Inoa	
Attorney Docket Number	42390P11448	

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.'	Document Number  Number - Kind Code² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MI	1	US-6,370,614 B1	04-09-2002	Teoman et al.	
MI	2	US-6,463,509 B1	10-08-2002	Teoman et al.	TOUVED
MI	3	US-2003/0005219 A1	01-02-2003	Royer Jr. et al.	RECEIVED
MI	4	US-2003/0188123 A1	10-02-2003	Royer Jr. et al.	
MI	5	US-2003/0046493 A1	03-06-2003	Coulson	APR 0 6 2004
MI	6	US-2003/0061436 A1	03-27-2003	Royer Jr. et al.	handay Contor 2100
MI	7	US-2003/0074524 A1	04-17-2003	Coulson	chnology Center 2100
MI	8	US-2003/0120868 A1	06-26-2003	Royer Jr. et al.	
mi	9	US-2003/0188251 A1	10-02-2003	Brown et al.	
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FOREIGN PATENT DOCUMENTS						
	Cite	Foreign Patent Document			Pages, Columns, Lines,	
	No.¹	Country Code³ - Number⁴ - Kind Code(if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
MI	10	EP 0 702 305 A1	03-20-1996	Kitagawa		
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Examiner Signature	Midy 800a	Date Considered	4/16	104	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	CEIVED
MI	11	US Patent Application, pending, 09/602,011 filed 6/23/03 to Richard Coulson, :Non-Volatile Cache Integrated with Storage Devices"	R 0 6 2004
WI	12	US Patent Application, pending, 09/669,770 filed 9/26/00, to Richard Coulson, "Non-Volatile Mass Storage Cache Coherency Administrator"	ogy Center 2100
MI	13	US Patent Application, pending, 09/602,008 filed 6/23/00, to Richard Coulson, "In-Line Cache"	
MI	14	US Patent Application, pending, 09/602,009 filed 6/23/00, to Richard Coulson, "Non-Volatile Cache Expansion Board"	
WI	15	Jack Robertson, Silison Strategies, "Hyundai enters Japanese-dominated FeRAM Market", September 3, 1998	
MI	16	EEdesign, "Ramtron boosts serial FRAM density to 64 Kbits", October 6, 1999	
WI	17	Ramtron International Corp., data sheet, "The FRAM Technology", January 1994	
MI	18	Ramtron International Corp., data sheet "Preliminary - FM24C64 64Kb FRAM Serial Memory", December 7, 1999	
MI	19	Ramtron International Corp., data sheet "Preliminary - FM1608 64Kb Bytewide FRAM Memory", December 7. 1999	
MI	20	W. Merz et al., Bell Laboratories Record, "Ferroelectric Storage Devices", September 1955	
MI	21	O. Auciello et al., Physics Today, "The Physics of Ferroelectric Memories", July 1998	
WI	22	C. F. Pulvarti, The Catholic University of America, IRE Transaction - Component Parts, "Ferroelectrics and their Memory Applications", 1956	
MI	23	J.L. Hennessy et al., "Computer Architecture: A Quantitive Approach" 3rd Edition, 2003, pages 454-457 and pages 689-692	

Examiner	. 0	Date	
Signature	MINISTERIOR	Considered	4116/04
Oignature		Considered	7116107

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<sup>&#</sup>x27;Applicant's unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.